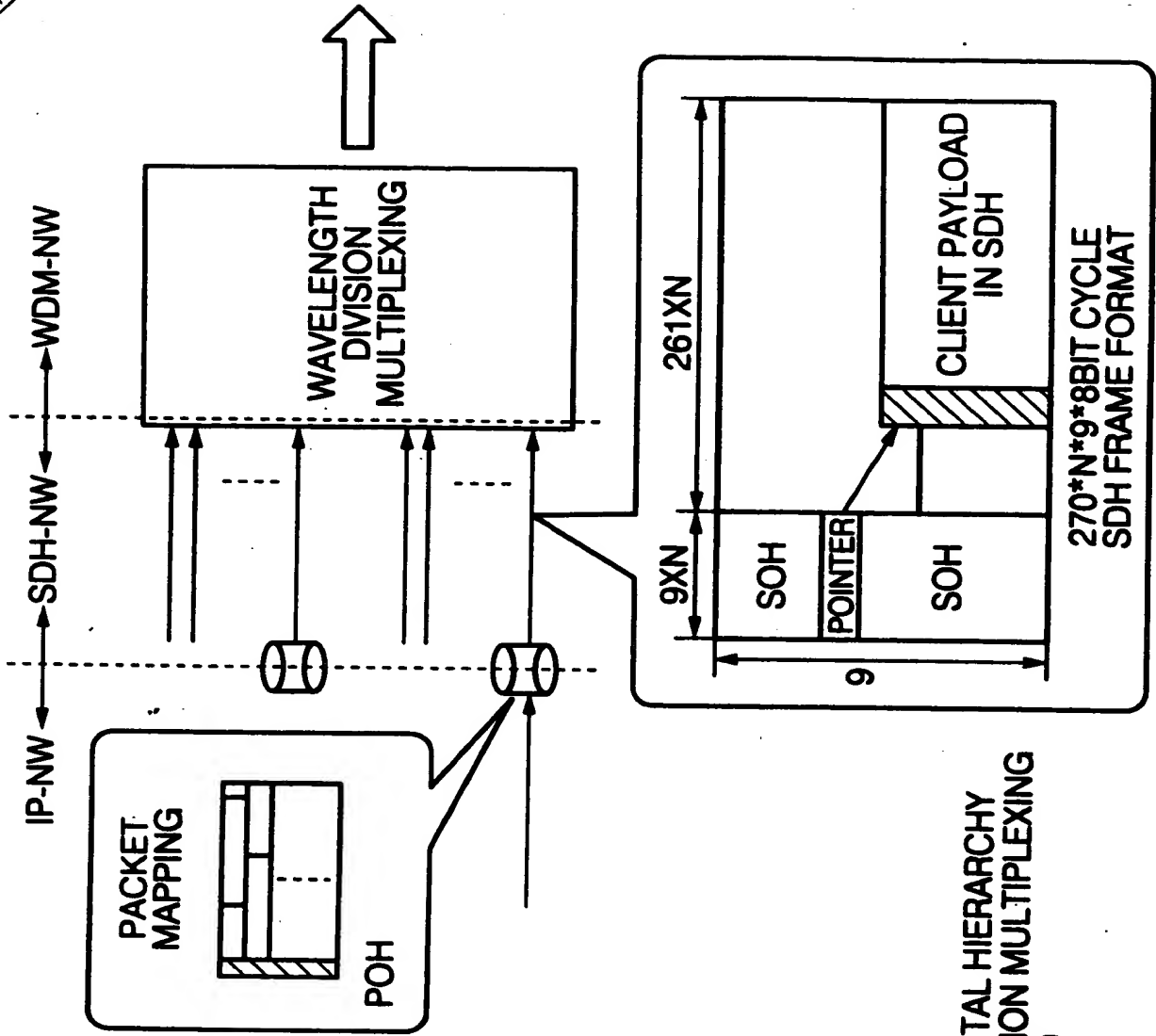




FIG. 1
 (PRIOR ART)



IP: INTERNET PROTOCOL
 SDH: SYNCHRONOUS DIGITAL HIERARCHY
 WDM: WAVELENGTH DIVISION MULTIPLEXING
 SOH: SECTION OVERHEAD
 POH: PATH OVERHEAD

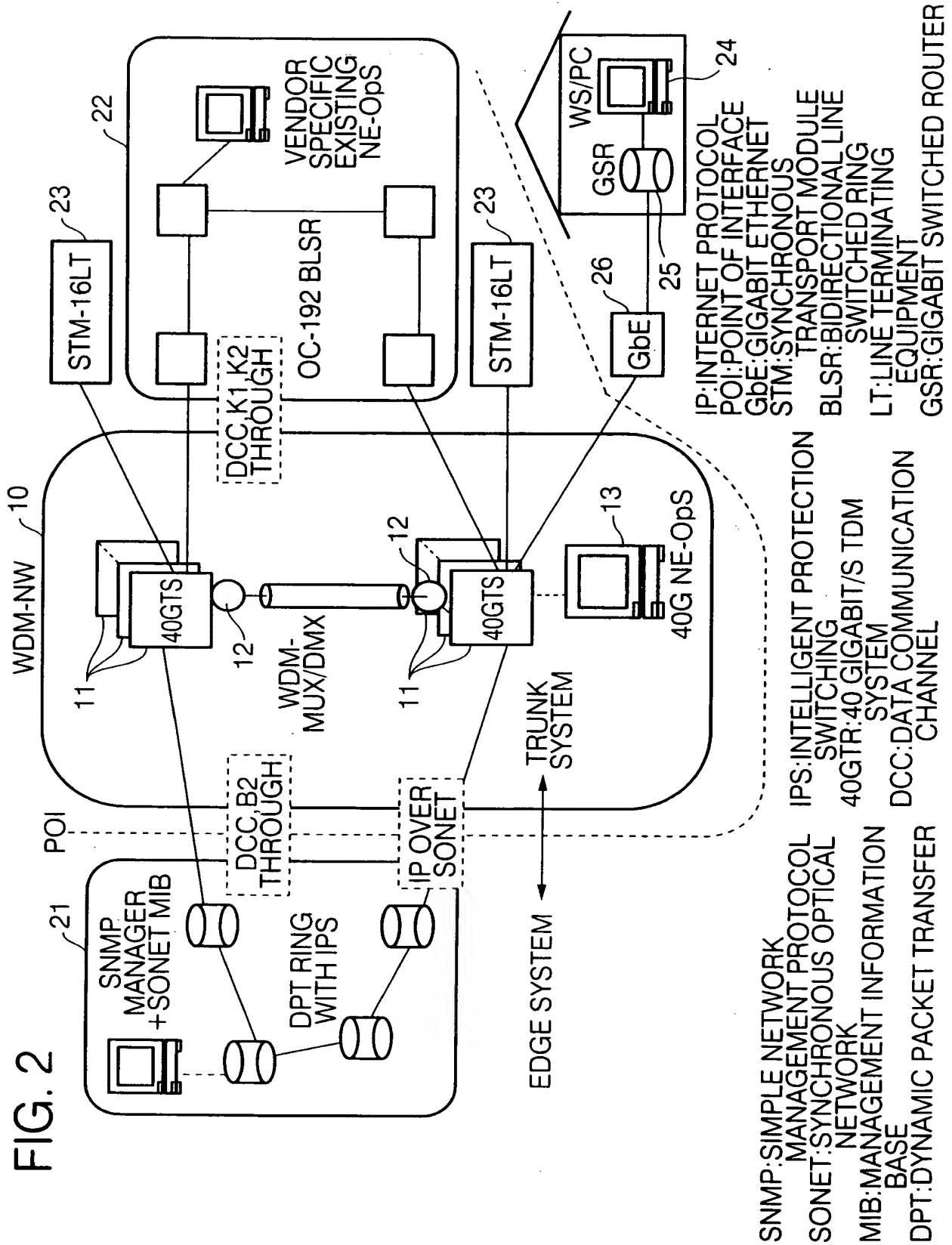


FIG. 3

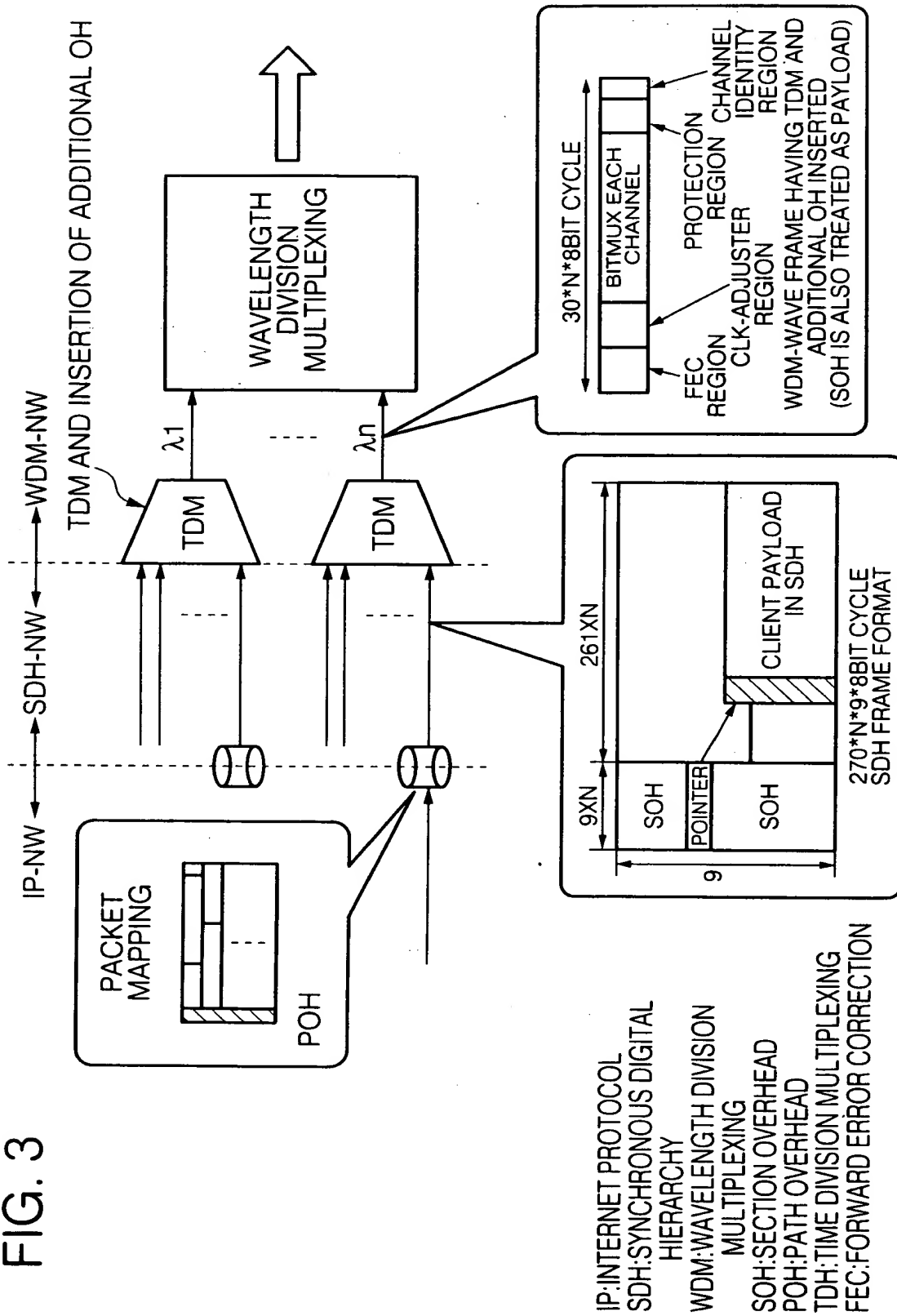
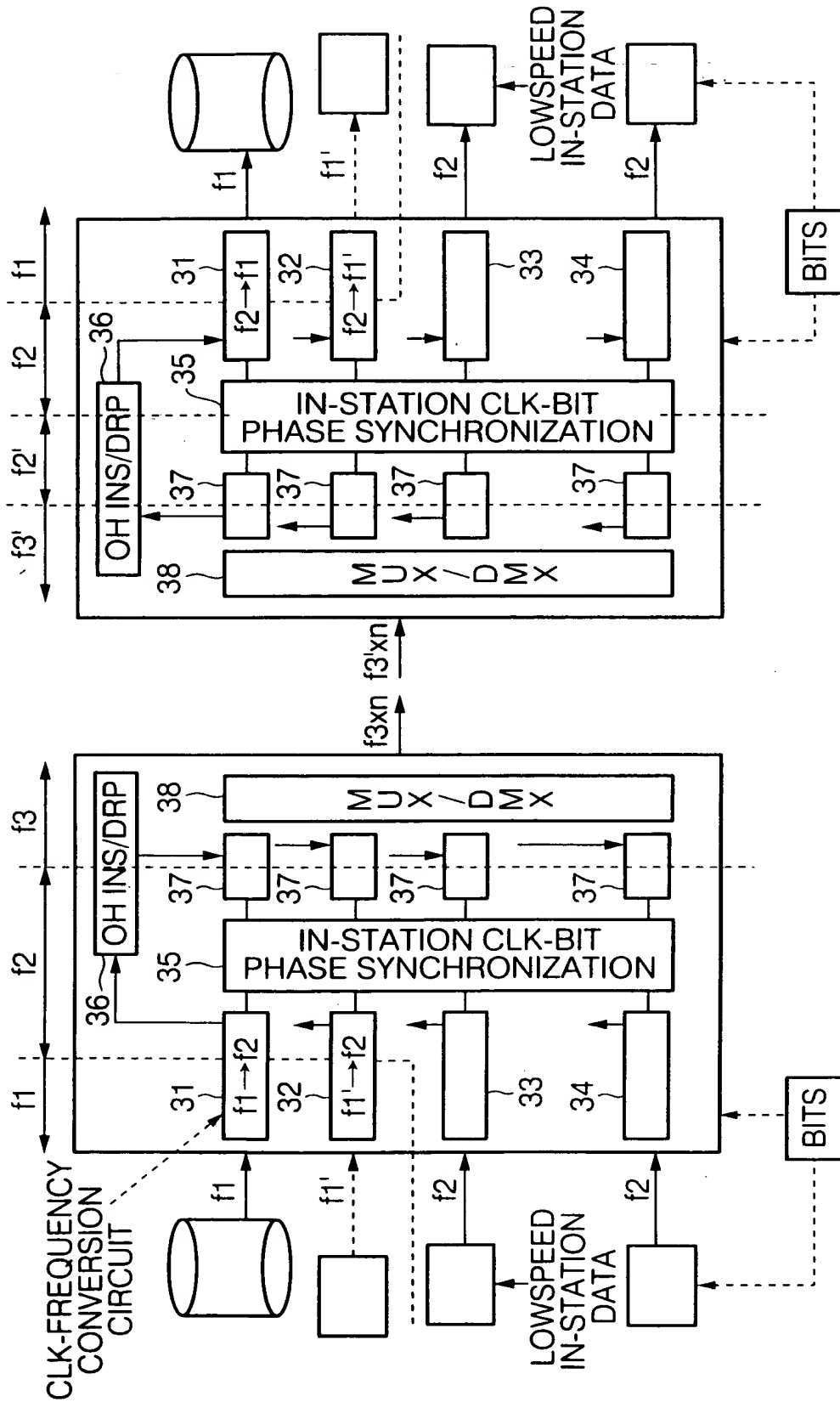


FIG. 4



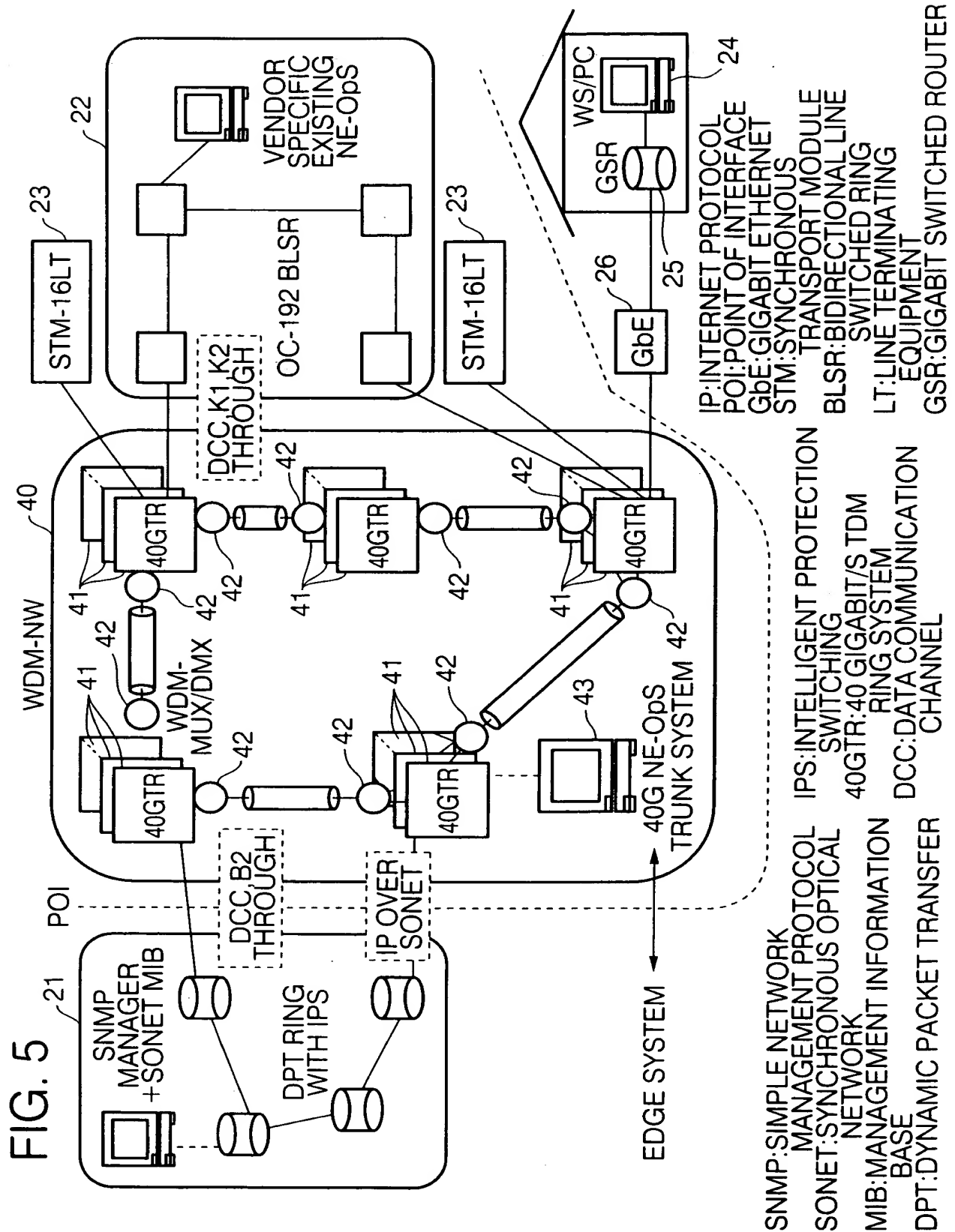


FIG. 6

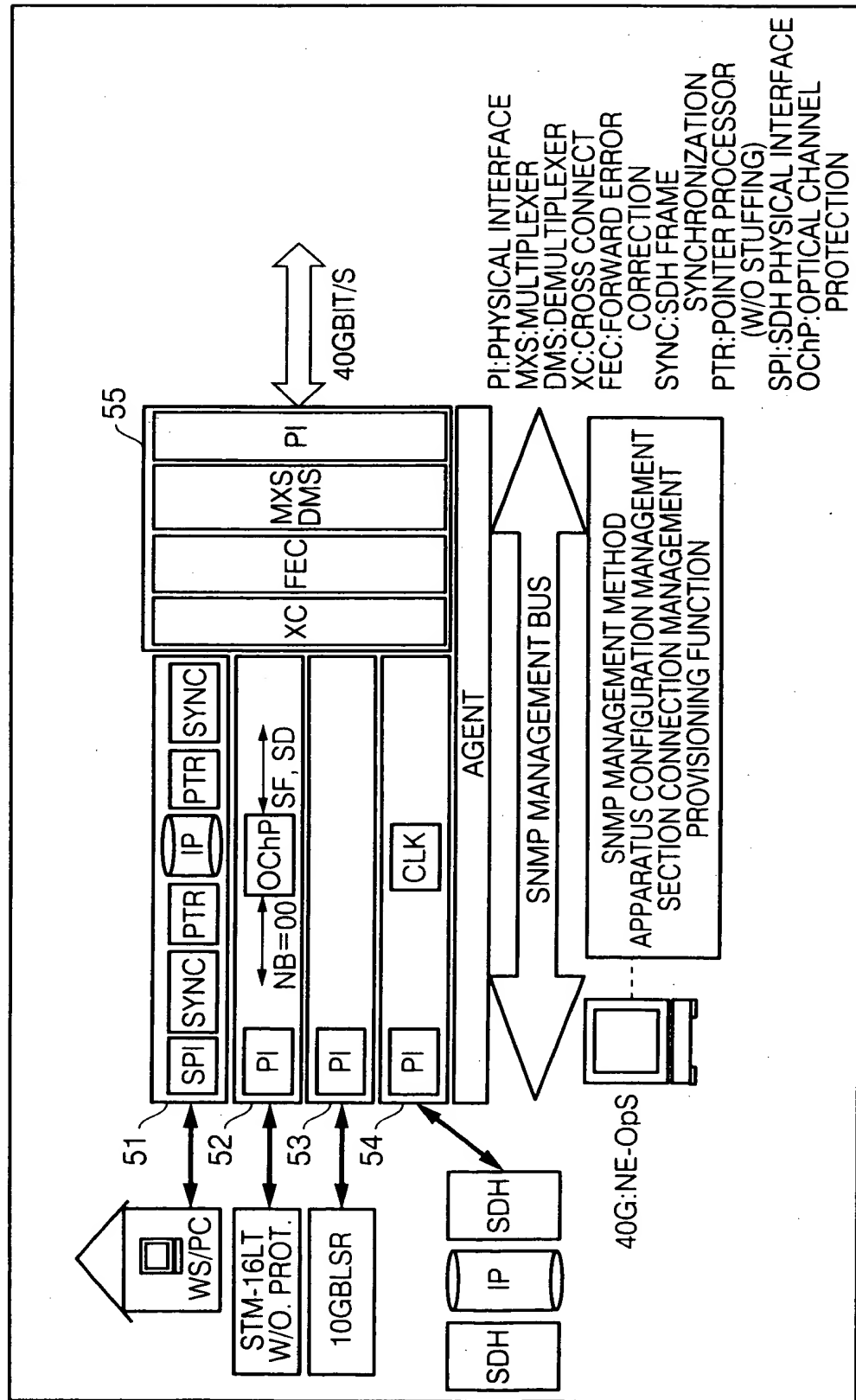


FIG. 7

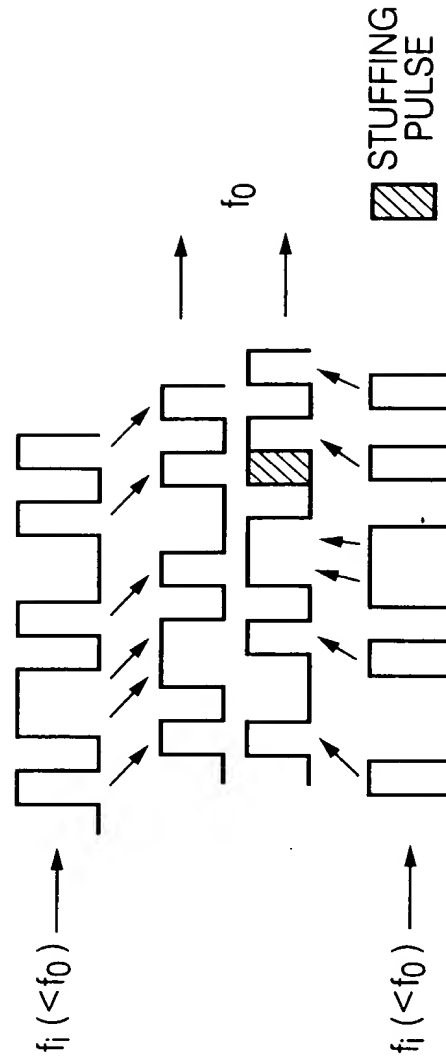


FIG. 8

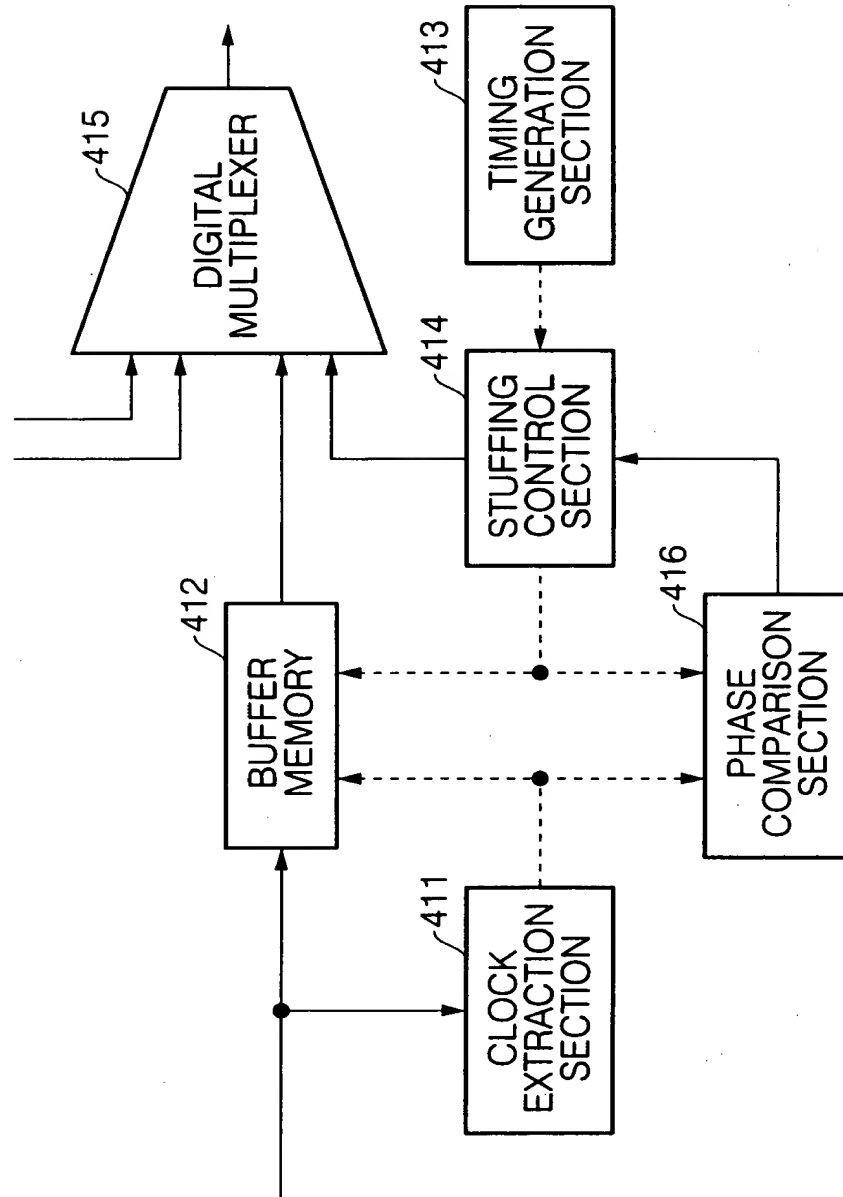


FIG. 9

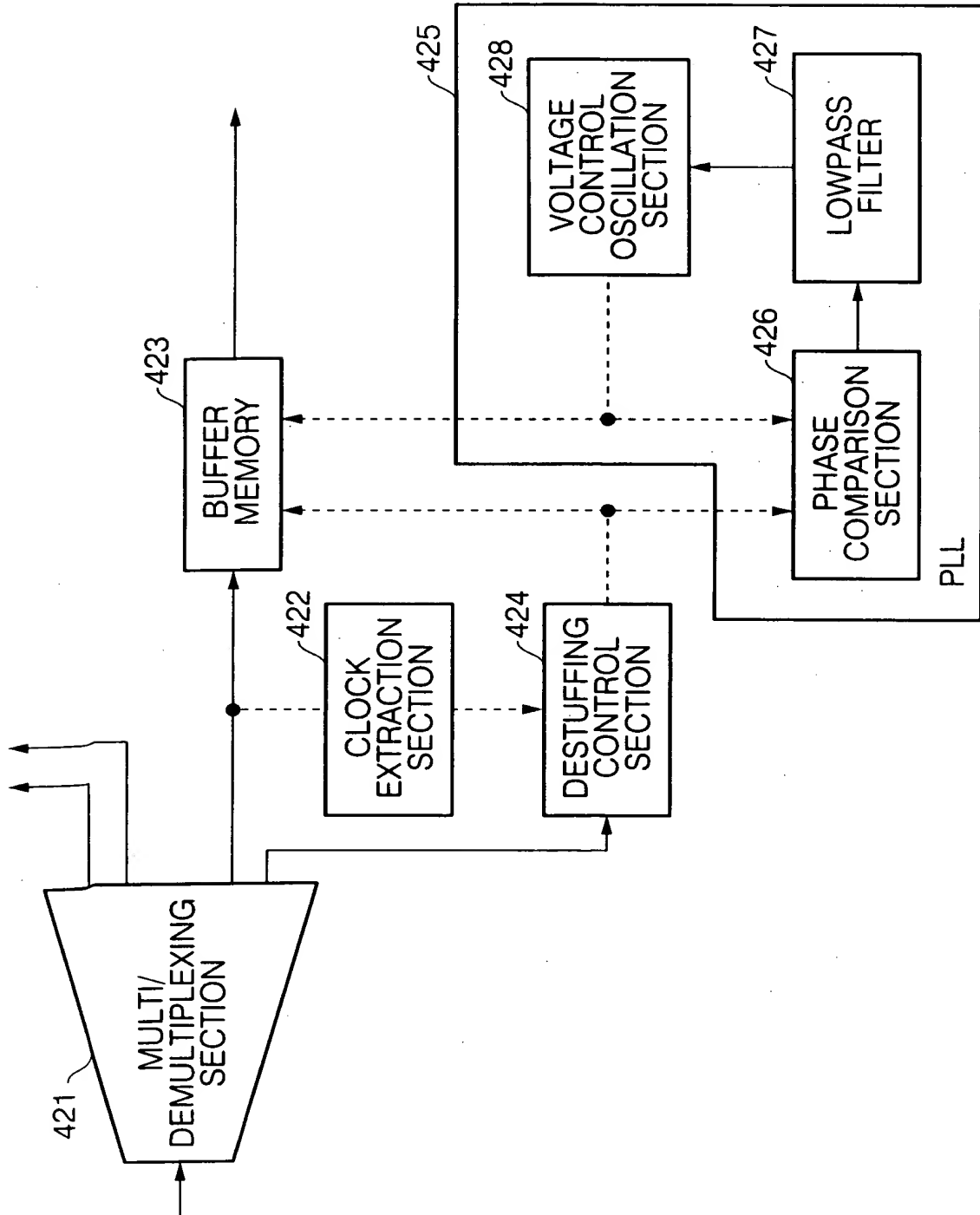


FIG. 12

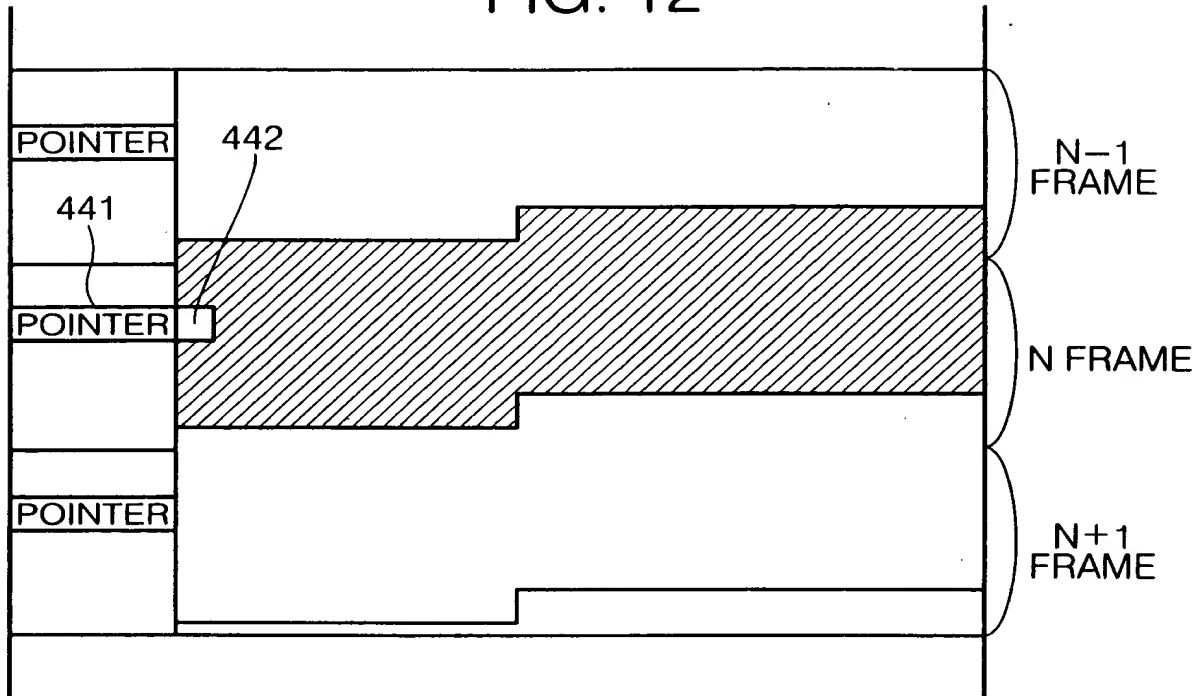


FIG. 13

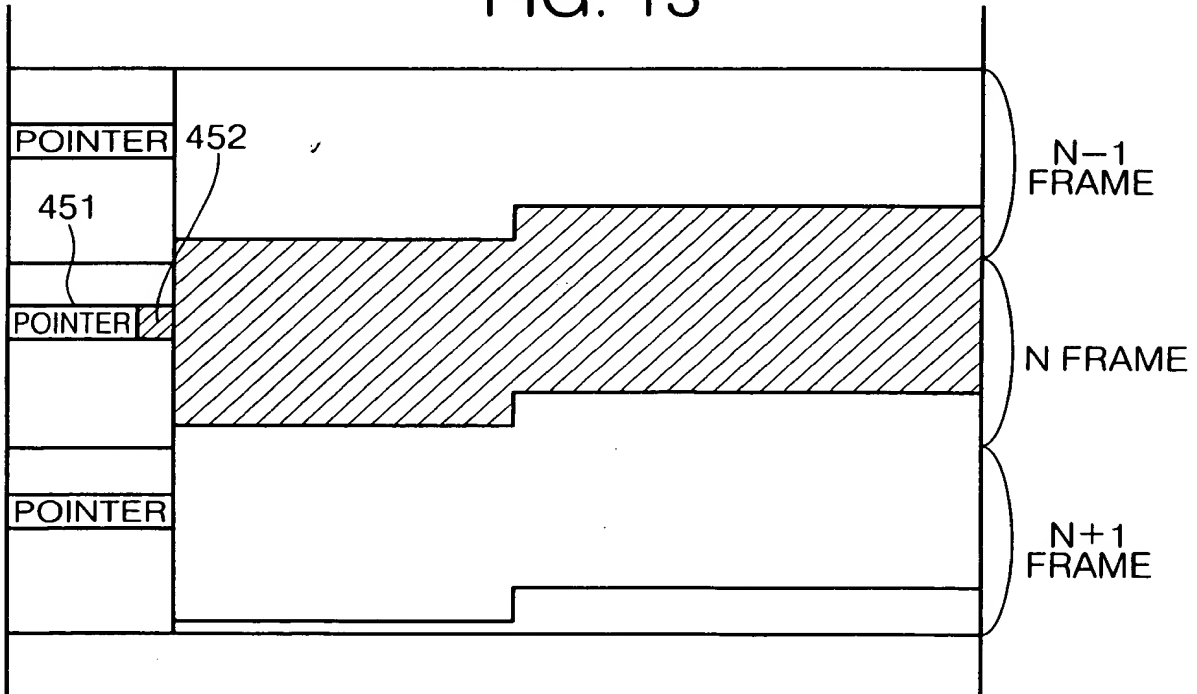


FIG. 14

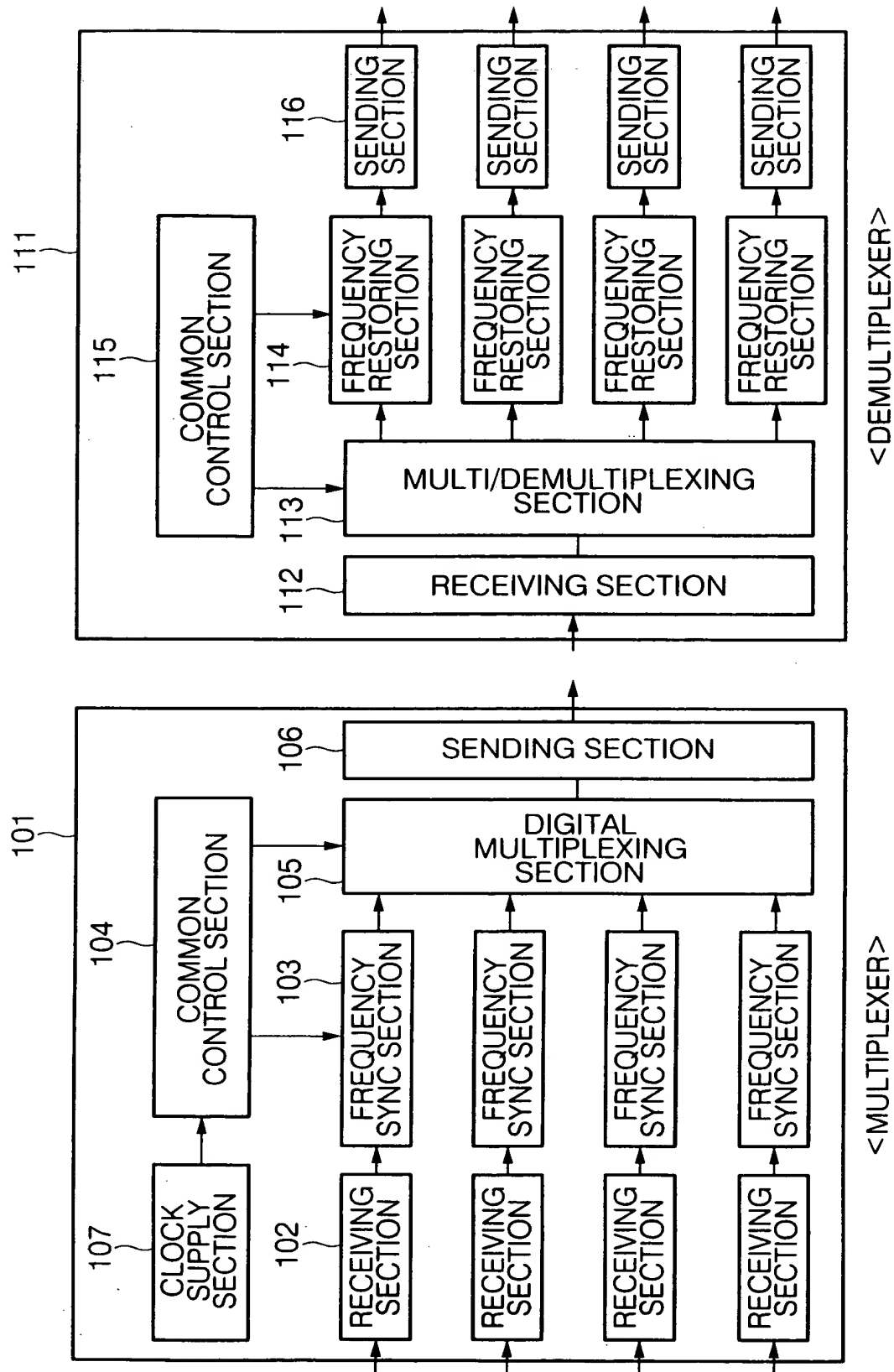


FIG. 15

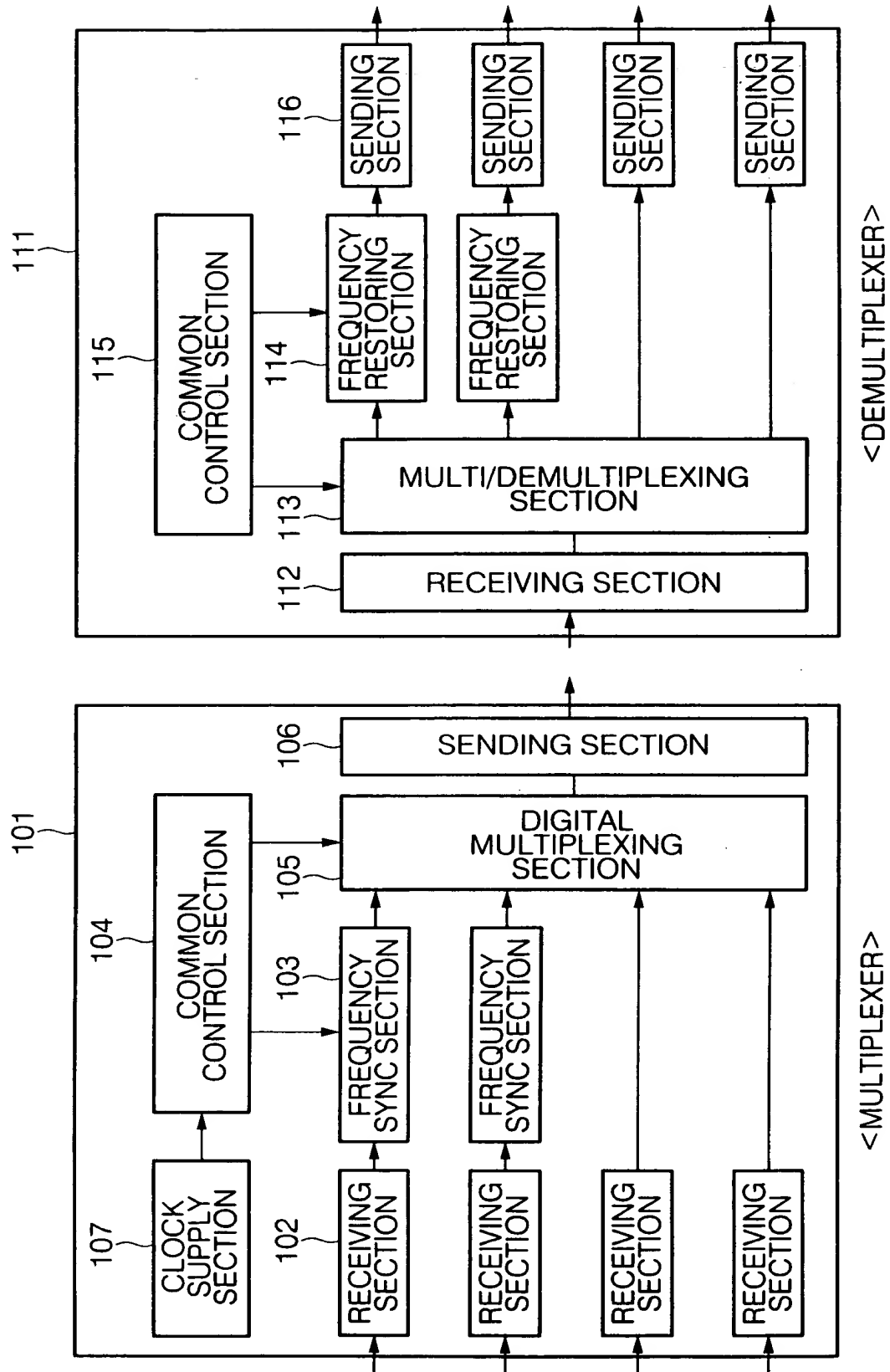


FIG. 16

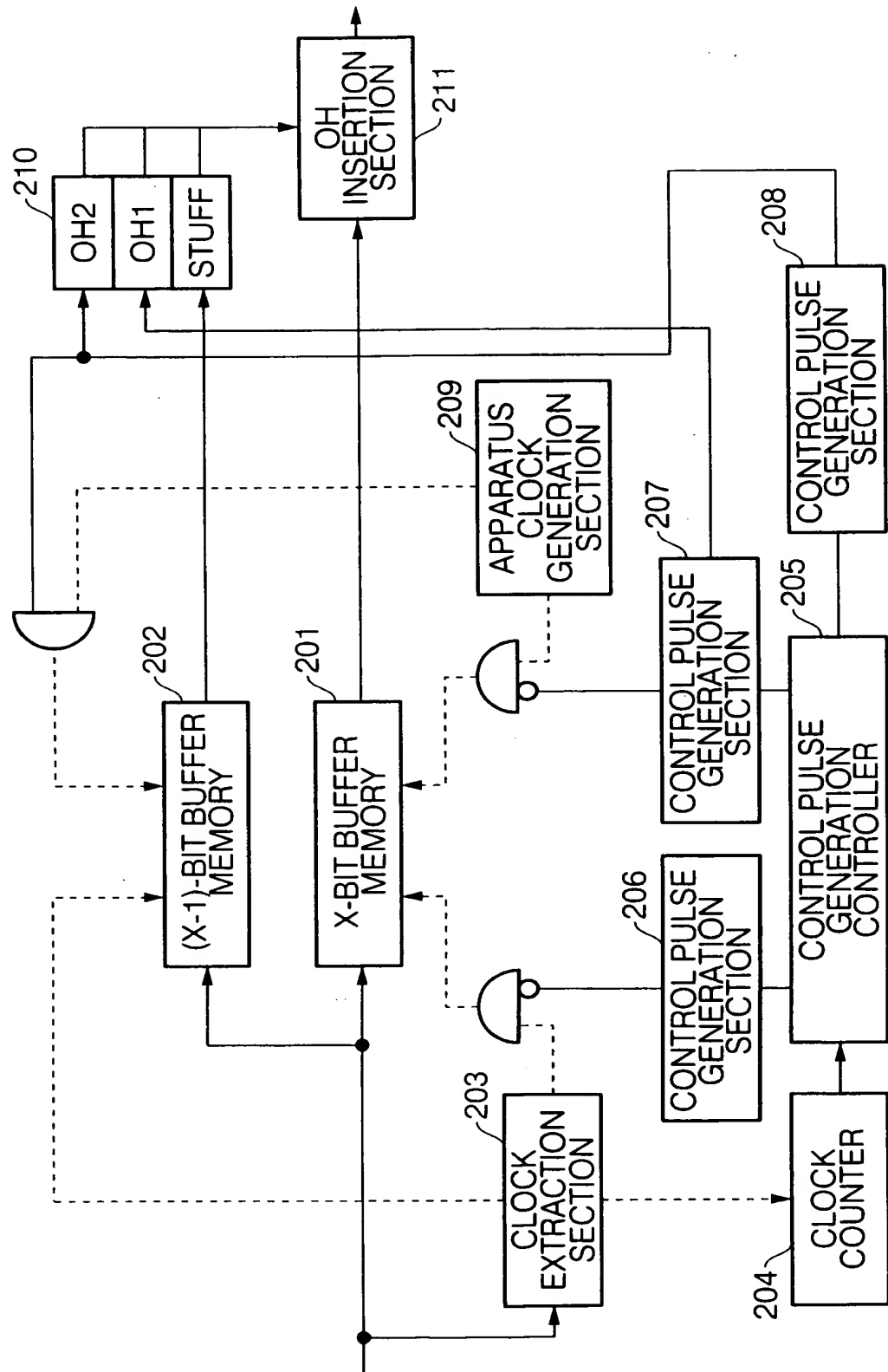


FIG. 17

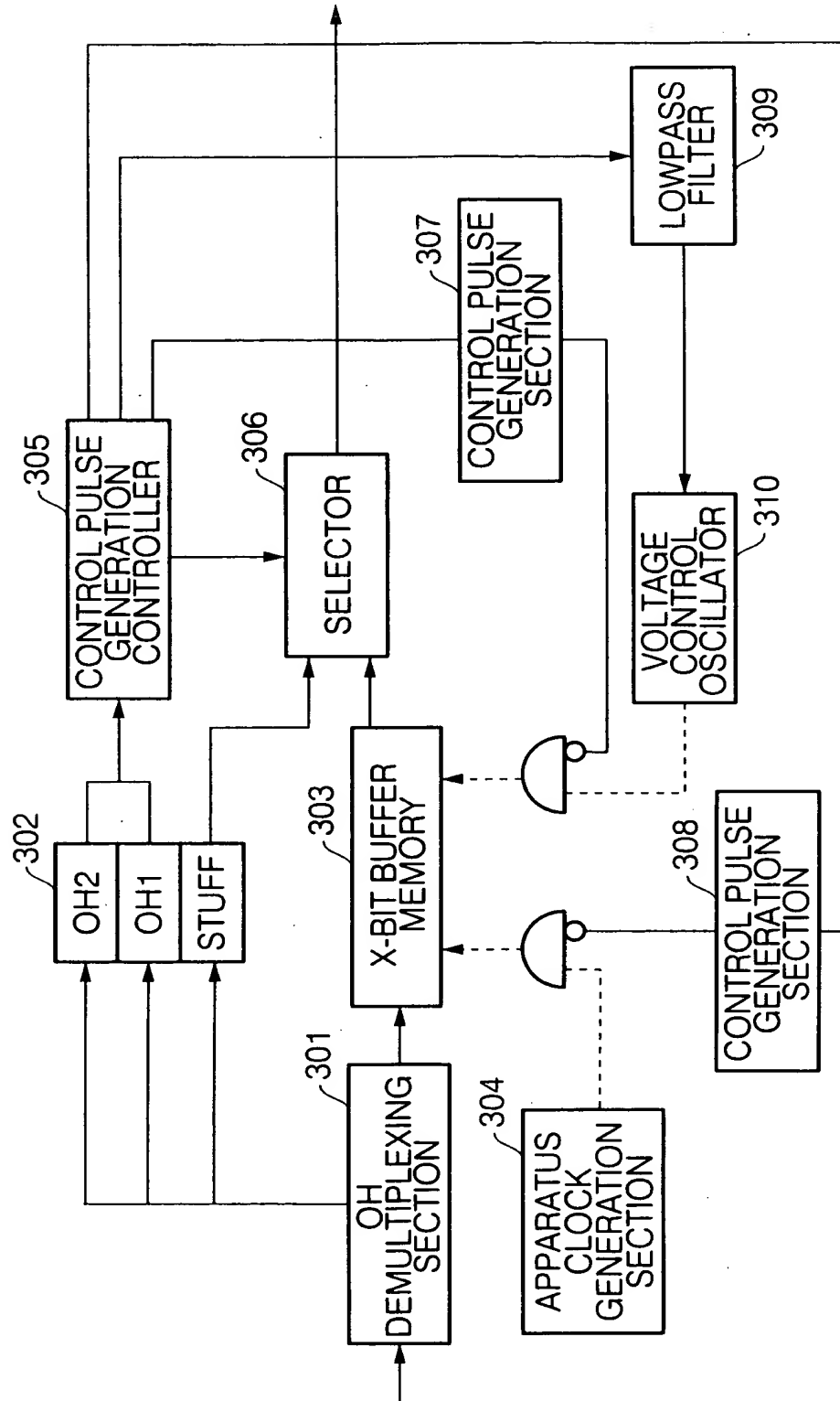


FIG. 18

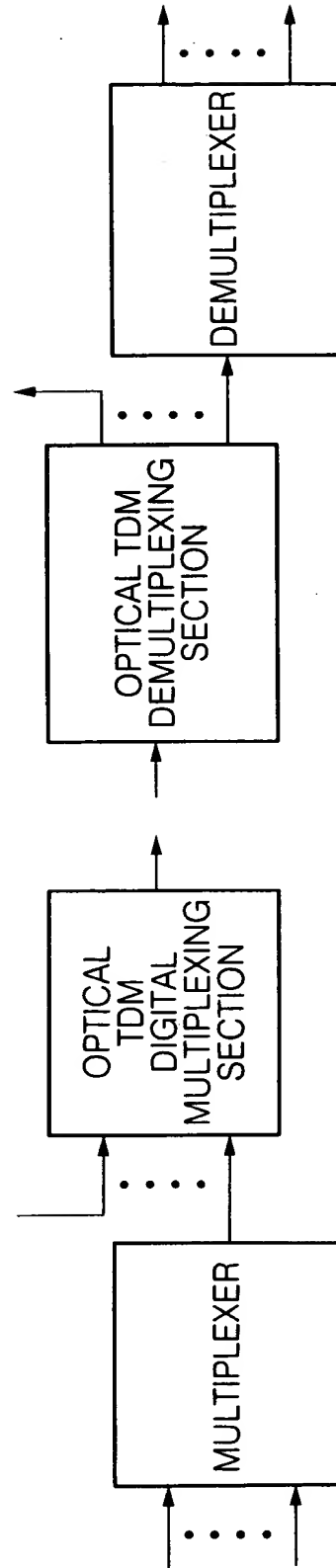


FIG. 19

